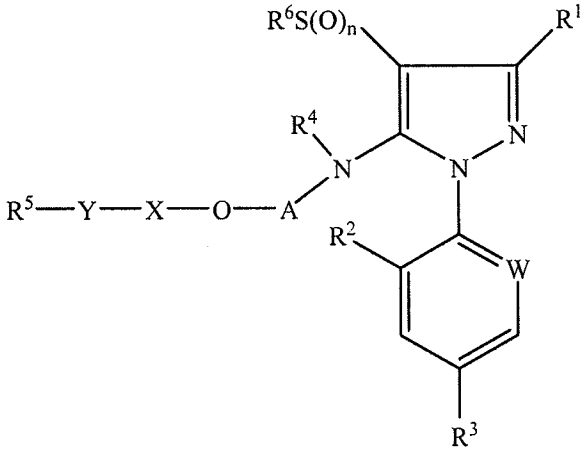
AMENDMENTS TO THE CLAIMS

Please amend the claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows.

1. (Original) A compound of formula (I):



(I)

wherein:

R^1 is CN, $CSNH_2$ or $C(=N\text{-}Z)\text{-}S(O)_r\text{-}Q$;

Z is H, $(C_1\text{-}C_6)$-alkyl, $(C_1\text{-}C_6)$-haloalkyl, $(C_3\text{-}C_6)$-alkenyl, $(C_3\text{-}C_6)$-alkynyl, $—(CH_2)_qR^7$, COR^8, $CO_2—(C_1\text{-}C_6)$-alkyl or $S(O)_pR^8$;

Q is $(C_1\text{-}C_6)$-alkyl or CH_2R^7;

W is C-halogen, $C—CH_3$ or N;

R^2 is hydrogen, halogen or CH_3;

R^3 is $(C_1\text{-}C_3)$-haloalkyl, $(C_1\text{-}C_3)$-haloalkoxy or SF_5;

R^4 is hydrogen, $(C_2\text{-}C_6)$-alkenyl, $(C_2\text{-}C_6)$-haloalkenyl, $(C_2\text{-}C_6)$-alkynyl, $(C_2\text{-}C_6)$-haloalkynyl, $(C_3\text{-}C_7)$-cycloalkyl, $(C_3\text{-}C_7)$-cycloalkyl-$(C_1\text{-}C_6)$-alkyl, $CO_2—(C_1\text{-}C_6)$-alkyl, $CO_2—(C_3\text{-}C_6)$-alkenyl, $CO_2—(C_3\text{-}C_6)$-alkynyl, $CO_2—(CH_2)_mR^7$ or SO_2R^8; or $(C_1\text{-}C_6)$-alkyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, $(C_1\text{-}C_6)$-alkoxy, $(C_1\text{-}C_6)$-haloalkoxy, $(C_3\text{-}C_6)$-alkenyloxy, $(C_3\text{-}C_6)$-haloalkenyloxy, $(C_3\text{-}C_6)$-alkynyloxy, $(C_3\text{-}C_6)$-haloalkynyloxy, $(C_3\text{-}C_7)$-cycloalkyl, $S(O)_pR^8$, CN, NO_2, OH, COR^9, NR^9R^{10}, $S(O)_pR^7$, OR^7 and CO_2R^9;

A is $(C_1\text{-}C_6)$-alkylene or $(C_1\text{-}C_6)$-haloalkylene;

X is C(=O), C(=S) or SO_2;

Y is O, NR^{11} or a covalent bond;

R^5 is (C_3-C_6)-alkenyl, (C_3-C_6)-haloalkenyl, (C_3-C_6)-alkynyl, (C_3-C_6)-haloalkynyl, $C_3-C_7)$-cycloalkyl, (C_3-C_7)-cycloalkyl-(C_1-C_6)-alkyl, —$(CH_2)_qR^7$ or —$(CH_2)_qR^{12}$; or is $C_1-C_6)$-alkyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_6)-alkoxy, (C_1-C_6)-haloalkoxy, (C_3-C_6)-alkenyloxy, (C_3-C_6)-haloalkenyloxy, (C_3-C_6)-alkynyloxy, (C_3-C_6)-haloalkynyloxy, (C_3-C_7)-cycloalkyl, $S(O)_pR^8$, CN, NO_2, OH, COR^9, NR^9R^{10}, $S(O)_pR^7$, OR^7 and CO_2R^9;

R^6 is (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl, (C_2-C_6)-alkenyl, (C_2-C_6)-haloalkenyl, (C_2-C_6)-alkynyl or (C_2-C_6)-haloalkynyl;

$R^7$is phenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl, (C_1-C_6)-alkoxy, (C_1-C_6)-haloalkoxy, CN, NO_2, $S(O)_pR^8$, COR^{10}, COR^{13}, $CONR^9R^{10}$, $SO_2NR^9R^{10}$, NR^9R^{10} and OH;

R^8 is (C_1-C_6)-alkyl or (C_1-C_6)-haloalkyl;

R^9 and R^{10} are each independently H, (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl, (C_3-C_6)-alkenyl, (C_3-C_6)-haloalkenyl, (C_3-C_6)-alkynyl, (C_3-C_6)-cycloalkyl or —(C_1-C_6)-alkyl-(C_3-C_6)-cycloalkyl; or R^9 and R^{10} together with the attached N atom form a five- or six-membered saturated ring which optionally contains an additional hetero atom in the ring which is selected from O, S and N, the ring being unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_6)-alkyl and (C_1-C_6)-haloalkyl;

R^{11} is H, (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl, (C_3-C_6)-alkenyl or (C_3-C_6)-alkynyl;

R^{12} is heterocyclyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_4)-alkyl, (C_1-C_4)-haloalkyl, (C_1-C_4)-alkoxy, (C_1-C_4)-haloalkoxy, NO_2, CN, $CO_2(C_1-C_6)$-alkyl, $S(O)_pR^8$, OH and oxo;

R^{13} is phenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_6)-alkyl, (C_1-C_6)-haloalkyl, (C_1-C_6)-alkoxy, (C_1-C_6)-haloalkoxy, CN, NO_2, $S(O)_pR^8$ and NR^9R^{10};

n, p and r are each independently zero, one or two;

m and q are each independently zero or one; and

each heterocyclyl in the above-mentioned radicals is independently a heterocyclic radical having 3 to 7 ring atoms and 1, 2 or 3 hetero atoms in the ring selected from the group consisting of N, O and S;

or a pesticidally acceptable salt thereof.

2. (Original) A compound or a salt thereof as claimed in claim 1 wherein R^1 is CN or $CSNH_2$.

3. (Original) A compound or a salt thereof as claimed in claim 1 wherein R^6 is CF_3.

4. (Original) A compound or a salt thereof as claimed in claim 1 wherein R^1 is CN, $CSNH_2$ or C(=N-Z)-S-Q;
Z is H, $(C_1$-$C_3)$-alkyl, $—(CH_2)_qR^7$, COR^8, $CO_2—(C_1$-$C_3)$-alkyl or $S(O)_pR^8$;
Q is $(C_1$-$C_3)$-alkyl;
W is C—Cl;
$R^2$is Cl;
R^3 is CF_3;
R^4 is hydrogen, $(C_2$-$C_4)$-alkenyl, $(C_2$-$C_4)$-alkynyl, $(C_3$-$C_7)$-cycloalkyl, $CO_2—(C_1$-$C_4)$-alkyl, $CO_2—(C_3$-$C_4)$-alkenyl, $CO_2—(C_3$-$C_4)$-alkynyl, $CO_2—(CH_2)_mR^7$ or SO_2R^8; or $(C_1$-$C_3)$-alkyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, $(C_1$-$C_3)$-alkoxy, $S(O)_pR^8$ and $CO_2—(C_1$-$C_3)$-alkyl);
A is $—CH_2CH_2—$ or $—CH_2CH_2CH_2—$;
X is C(=O) or SO_2;
Y is O, NH or a covalent bond;
R^5 is $(C_3$-$C_4)$-alkenyl, $(C_3$-$C_4)$-alkynyl, $—(CH_2)_qR^7$, $(C_1$-$C_3)$-alkyl or $(C_1$-$C_3)$-haloakyl;
R^6 is CF_3;
each R^7 is independently phenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, $(C_1$-$C_3)$-alkyl, $(C_1$-$C_3)$-haloalkyl, $(C_1$-$C_3)$-alkoxy, $(C_1$-$C_3)$-haloalkoxy, CN, NO_2 and $S(O)_pR^8$; and
each R^8 is independently $(C_1$-$C_3)$-alkyl or $(C_1$-$C_3)$-haloalkyl.

5. (Original) A compound or a salt thereof as claimed in claim 1 wherein R^1 is CN or $CSNH_2$;
W is C—Cl;

R^2 is Cl;

R^3 is CF_3;

R^4 is $(C_1\text{-}C_3)$-alkyl;

A is —CH_2CH_2— or —$CH_2CH_2CH_2$—;

X is C(=O);

Y is O, NH or a covalent bond;

R^5 is $(C_3\text{-}C_4)$-alkenyl, $(C_3\text{-}C_4)$-alkynyl, —$(CH_2)_qR^7$, $(C_1\text{-}C_3)$-alkyl or $(C_1\text{-}C_3)$-haloalkyl;

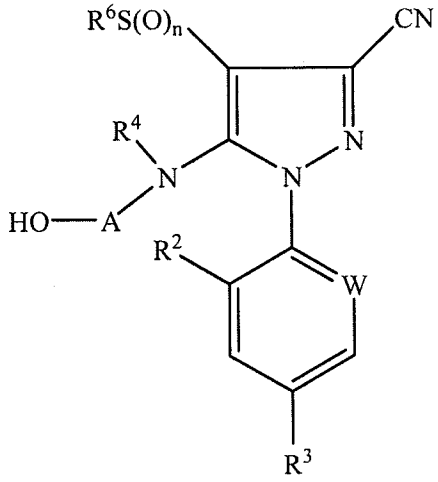
R^6 is CF_3;

R^7 is phenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, $(C_1\text{-}C_3)$-alkyl, $(C_1\text{-}C_3)$-haloalkyl, $(C_1\text{-}C_3)$-alkoxy, $(C_1\text{-}C_3)$-haloalkoxy, CN, NO_2 and $S(O)_pR^8$; and

R^8 is $(C_1\text{-}C_3)$-alkyl or $(C_1\text{-}C_3)$-haloalkyl.

6. (Currently amended) A process for the preparation of a compound of formula (I) or a salt thereof as defined in claim 1, which process comprises:

a) when R^2, R^3, R^4, R^5, R^6, W, A and n are as defined in claim 1, R^1 is CN, and Y and X are as defined in claim 1 with the exclusion of compounds in which —Y—X— is —NH—CO— or —NH—CS—, acylating or sulfonylating a compound of formula (II):



(II)

wherein R^2, R^3, R^4, R^6, W, A and n are as defined in formula (I), with a compound of formula (III):

R^5—Y—X-L (III)

wherein Y and X are as defined in formula (I) with the exclusion of compounds in which —Y—X— is —NH—CO— or —NH—CS—, and L is a leaving group; or

b) when R^1 is CN, and R^2, R^3, R^4, R^5, R^6, W, A and n are as defined in claim 1, reacting a compound of formula (II) wherein R^1, R^2, R^3, R^6, W, A and n are as defined in claim 1 and —Y—X— is —NH—CO— or —NH—CS—, with an isocyanate or isothiocyanate compound of formula (IV) or (V):

R^5—N=C=O (IV)

R^5—N=C=S (V)

wherein R^5 is as defined in formula(I); or

c) when R^1 is CN, n is 1 or 2, and R^2, R^3, R^4, R^5, R^6, W, A, X and Y are as defined in claim 1, oxidizing a corresponding compound in which n is 0 or 1; or

d) when R^1 is $CSNH_2$, and R^2, R^3, R^4, R^5, R^6, W, A, X, Y and n are as defined in claim 1, reacting the corresponding compound of formula (I) wherein R^1 is CN, with an alkali or alkaline earth metal hydrosulfide, or with the reagent Ph_2PS_2; or

(e) when R^1 is $CSNH_2$, and R^2, R^3, R^4, R^5, R^6, W, A, X, Y and n are as defined in claim 1, reacting the corresponding compound of formula (I) wherein R^1 is CN, with a bis(trialkylsilyl)sulfide, in the presence of a base; or

(f) when R^1 is C(=N—H)—S-Q, and Q, R^2, R^3, R^4, R^5, R^6, W, A, X, Y and n are as defined in claim 1, reacting the corresponding compound of formula (I) wherein R^1 is $CSNH_2$ with an alkylating agent of formula (VI) or (VII):

$Q\text{-}L^1$ (VI)

$Q_3O^+BF_4^-$ ~~(VI)~~ (VII)

wherein Q is as defined in formula (I) and L^1 is a leaving group; or

(g) when R^1 is C(=N-Z)-S-Q, Z is as defined in claim 1 with the exclusion of H, and the other values are as defined in formula (I), alkylating, acylating or sulfonylating the corresponding

compound of formula (I) wherein Z is H, with a compound of formula ~~(VII)~~ (VIII):

$Z\text{-}L^2$ ~~(VII)~~ (VIII)

wherein Z is as defined in formula (I) with the exclusion of H, and L^2 is a leaving group; and

(h) if desired, converting a resulting compound of formula (I) into a pesticidally acceptable salt thereof.

7. (Original) A pesticidal composition comprising a pesticidally effective amount of a compound of formula (I) or a pesticidally acceptable salt thereof as defined in claim 1, in association with a pesticidally acceptable diluent or carrier and/or surface active agent.

8.-9. (Cancelled)

10. (Original) A method for controlling pests at a locus which comprises applying to said locus a pesticidally effective amount of a compound of formula (I) or a salt thereof as claimed in claim 1.

11. (Original) A method for controlling pests at a locus which comprises applying to said locus a pesticidally effective amount of a composition as claimed in claim 7.

12. (Original) A veterinary medicament comprising a pesticidally effective amount of a compound of formula (I) or a salt thereof as claimed in claim 1, in association with a veterinarily acceptable diluent or carrier and/or surface active agent.

13. (Original) A method for the control of pests in or on an animal which comprises administering to said animal a pesticidally effective amount of a compound of formula (I) or a salt thereof as claimed in claim 1.

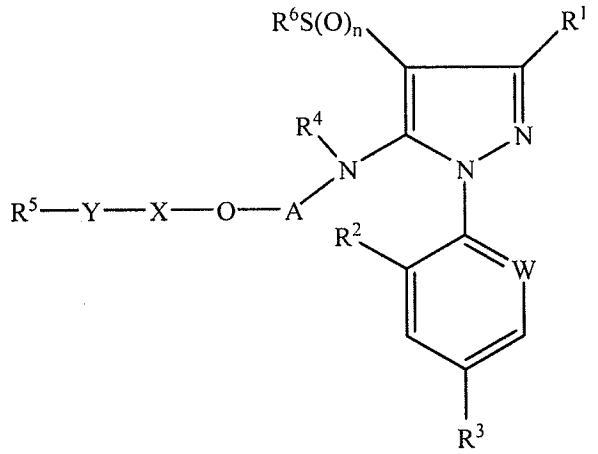
14. (Original) A method for the control of pests in or on an animal which comprises administering to said animal a pesticidally effective amount of a veterinary medicament as claimed in claim 12.

15. (Original) A compound or a salt thereof as claimed in claim 2 wherein R^6 is CF_3.

16. (Original) A compound or salt thereof as claimed in claim 4, wherein R^1 is CN or $CSNH_2$.

17. (Original) A compound or a salt thereof as claimed in claim 1, wherein R^1 is CN, R^4 is CH_3, R^6 is CF_3, A is —CH_2CH_2—, W is C—Cl, R^2 is Cl and R^3 is CF_3.

18. (Currently amended) ~~The~~ A compound of formula (I) or salt thereof ~~as claimed in claim 17,~~



(I)

wherein:

R^1 is CN, R^4 is CH_3, R^6 is CF_3, A is —CH_2CH_2—, W is C—Cl, R^2 is Cl and R^3 is CF_3; and

(a) X is C(=O), Y is O, R^5 is CH_3 and n is 1;

(b) X is C(=O), Y is O, R^5 is 4-nitrophenyl and n is 2;

(c) X is C(=O), Y is a covalent bond, R^5 is CH_3 and n is 2;

(d) X is C(=O), Y is a covalent bond, R^5 is CH_2OCH_3 and n is 2;

(e) X is C(=O), Y is a covalent bond, R^5 is 4-trifluoromethylphenyl and n is 2;

(f) X is C(=O), Y is a covalent bond, R^5 is 2,6-difluorophenyl and n is 2;

(g) X is C(=O), Y is a covalent bond, R^5 is 2-fluorophenyl and n is 2;

(h) X is C(=O), Y is NH, R^5 is 4-ethoxyphenyl and n is 2;

(i) X is C(=O), Y is NH, R^5 is 4-trifluoromethoxyphenyl and n is 2;

(j) X is SO_2, Y is a covalent bond, R^5 is propyl and n is 2;

(k) X is SO_2, Y is a covalent bond, R^5 is 4-chlorophenyl and n is 2; or

(l) X is SO_2, Y is a covalent bond, R^5 is 4-methylphenyl and n is 2.